CMPG223 Distance group 9  
CMPG 223  
ODL Bsc(IT)  
Assignment 1  
Title

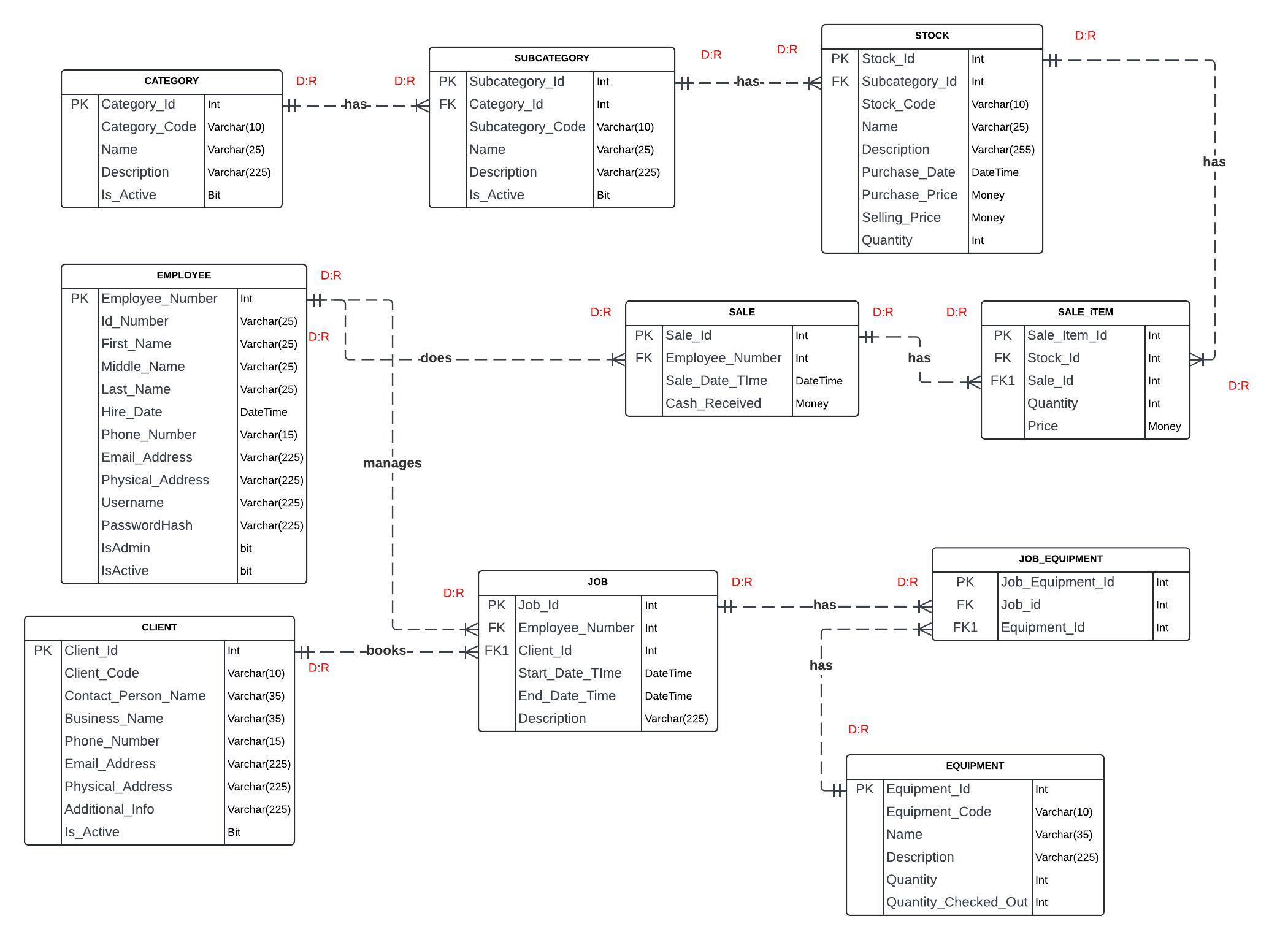
CMPG 223

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| Group Members |  |
| Jaco Brits | 38980274 |
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# **Scope**

* The system must include functionality for the following:
* Maintenance of stock (inventory)
* Maintenance of category (lights, switches)
* Maintenance of subcategory (light white, light yellow)
* Maintenance of employees
* Maintenance of equipment
* Maintenance of clients
* Maintenance of jobs
* Selling of stock
* Detailed reporting, including job reports , equipment tracking and Inventory tracking.

# **Physical Data Model**



# **Physical Process Model**

## Shop Assistant Process Flow

A diagram of a computer flowchart

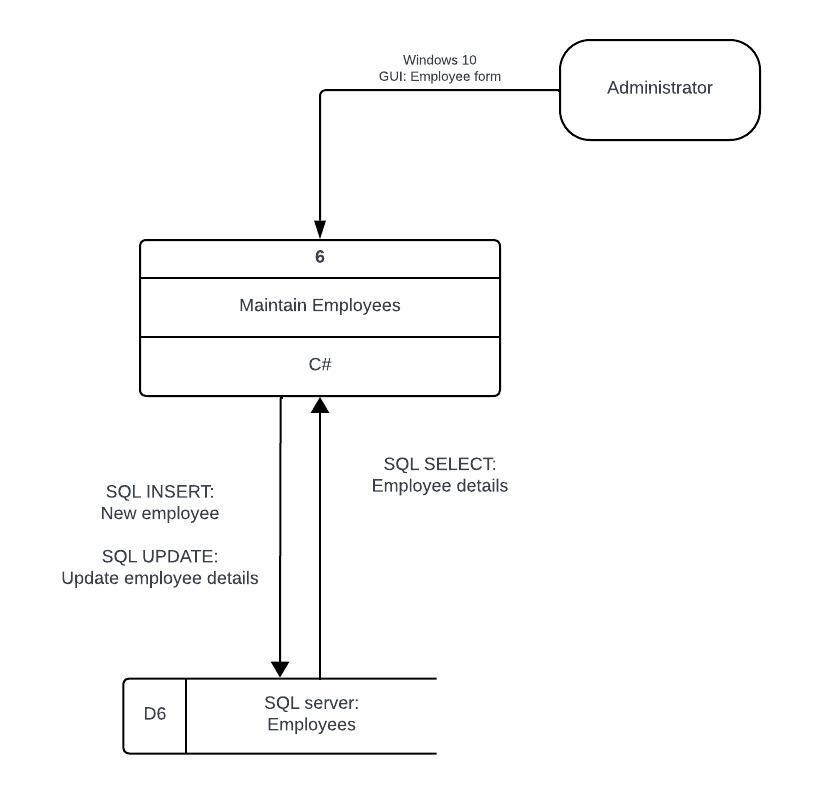
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## Job Process Flow

A diagram of a computer flowchart

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## Employee Process Flow



## Sales Process Flow

A diagram of a rectangular object

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## Entity Relationship Diagram (ERD)

A diagram of a software application

Description automatically generated with medium confidence

# **Programming Code**

## Maintain Entity



## Code Reusability

A screenshot of a computer

Description automatically generatedA logo with text on it

Description automatically generated

# **User Manual**

## ToDo Karina

# **Project Plan**

## Schedule

A screenshot of a spreadsheet

Description automatically generated

## GitHub Commits

Get screenshot when Karina is done.